



2001 Toxics Release Inventory

GUAM

Reported Releases and Other Waste Management Activities (in pounds)

	Total
On-site Releases	198,460
Air Emissions	192,898
Surface Water Discharges	17
Underground Injection Class I Wells	0
Underground Injection Class II-V Wells	0
On-site Land Releases to RCRA Subtitle C Landfills	26
Other On-site Land Releases	5,519
Off-site Releases (Transfers Off-site to Disposal)*	23
Total On- and Off-site Releases	198,483
Recycled On-site	0
Recycled Off-site	0
Energy Recovery On-site	0
Energy Recovery Off-site	0
Treated On-site	0
Treated Off-site**	26
Quantity Released On- and Off-site***	198,339
Total Production-related Waste Managed	198,365
Non-production-related Waste Managed	142
Transfers Off-site for Further Waste Management, including Disposal	
Recycling	0
Energy Recovery	0
Treatment	26
Publicly Owned Treatment Works (POTWs)	0
Metals and Metal Category Compounds*	0
Non-metal TRI Chemicals**	0
Other Off-site Transfers****	0
Transfers Off-site to Disposal (not including metals to POTWs)	23
Total Transfers Off-site for Further Waste Management, including Disposal	49

* Transfers to POTWs of metals and metal category compounds are included in off-site releases. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Transfers to POTWs of non-metals are included in treated off-site waste management activity.

*** Excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions.

**** Transfers reported without a valid waste management code.

For More Information . . .

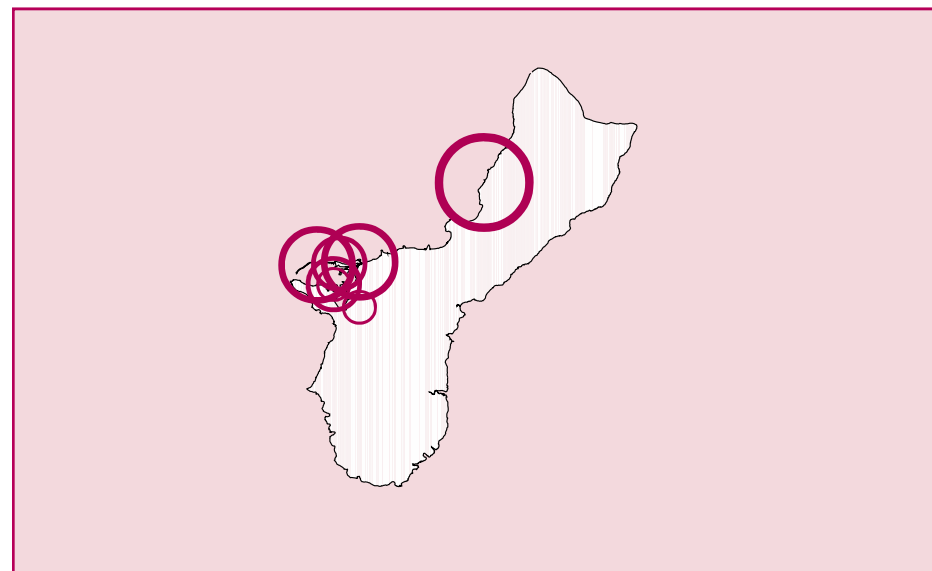
State Contact

Francis Damian
P.O. Box 20439
Barrigada, Guam 96921
International (671) 475-1607
Fax: (671) 477-9402
fpdamian@guamepa.gov

EPA Regional Contact

Nancy Sockabasin
USEPA Region 9 (CMD-4-2)
75 Hawthorne Street
San Francisco, CA 94105
(415) 972-3772
sockabasin.nancy@epa.gov

To obtain TRI data use
assistance, call TRI User
Support Service (TRI-US):
(202) 566-0250
tri.us@epa.gov



The largest circle in the map represents the largest facility for on-site releases in Guam. All circles are proportionally-sized to represent the on-site releases at each facility within this territory.

State/TRI Data

Population	154,805
Square Miles	210
Total Facilities	8
Total Forms	44
Form As	5

	Total
National Rank for Total On- and Off-site Releases*	
Rank	53
Pounds	198,483
National Rank for Total On-site Releases**	
Rank	53
Pounds	198,460
National Rank for Total Releases within State***	
Rank	53
Pounds	198,460
National Rank for Production-related Waste Managed	
Rank	53
Pounds	198,365

* Includes transfers out-of-state for disposal. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Includes amounts released at the facility. Excludes amounts transferred to other sites.

*** Excludes transfers for disposal sent out-of-state or sent to other TRI facilities within the state reporting that amount released on-site.



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On-site and Off-site Releases for Top Five Chemicals Ranked on Total Releases in the State (All Chemicals)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
7664-93-9	Sulfuric acid	144,952	0	0	0	0	144,952	0	0	0
110-54-3	n-Hexane	22,958	0	0	3	3	22,964	0	0	3
95-63-6	1,2,4-Trimethylbenzene	7,919	0	0	3	3	7,925	0	0	3
108-88-3	Toluene	7,285	8	0	6	6	7,305	0	0	6
7439-92-1	Lead	0	0	0	5,419	0	5,419	0	0	0

On-site and Off-site Releases for PBT Chemicals Ranked on Total Releases in the State

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
7439-92-1	Lead	0.00	0.00	0.00	5,419.00	0.00	5,419.00	0.00	0.00	0.00
—	Polycyclic aromatic compounds	772.65	0.00	0.00	7.70	0.00	780.35	0.00	0.00	0.00
—	Lead compounds	31.00	1.00	0.00	95.30	0.00	127.30	0.00	0.00	0.00
—	Dioxin and dioxin-like compounds	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
—	<i>Dioxin and dioxin-like compounds (in grams)</i>	<i>0.206</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.206</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>
191-24-2	Benzo(g,h,i)perylene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
309-00-2	Aldrin	—***	—	—	—	—	—	—	—	—
57-74-9	Chlordane	—***	—	—	—	—	—	—	—	—
76-44-8	Heptachlor	—***	—	—	—	—	—	—	—	—
118-74-1	Hexachlorobenzene	—***	—	—	—	—	—	—	—	—
465-73-6	Isodrin	—***	—	—	—	—	—	—	—	—
7439-97-6	Mercury	—***	—	—	—	—	—	—	—	—
—	Mercury compounds	—***	—	—	—	—	—	—	—	—
72-43-5	Methoxychlor	—***	—	—	—	—	—	—	—	—
29082-74-4	Octachlorostyrene	—***	—	—	—	—	—	—	—	—
40487-42-1	Pendimethalin	—***	—	—	—	—	—	—	—	—
608-93-5	Pentachlorobenzene	—***	—	—	—	—	—	—	—	—
1336-36-3	Polychlorinated biphenyls (PCBs)	—***	—	—	—	—	—	—	—	—
79-94-7	Tetrabromobisphenol A	—***	—	—	—	—	—	—	—	—
8001-35-2	Toxaphene	—***	—	—	—	—	—	—	—	—
1582-09-8	Trifluralin	—***	—	—	—	—	—	—	—	—

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

*** No reports were submitted for these chemicals.

** The chemical ranking is based on the amounts in this column.



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On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (All Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases	
	Underground Injection				On-site Releases to Land			(Transfers Off-site to Disposal)	
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		Transferred Within State Pounds	Transferred Out of State Pounds
Tanguisson Power Plant, Dededo, Guam	144,980	0	0	0	0	85	145,065	0	0
Guam Power Authority Cabras Facility, Piti, Guam	22,121	0	0	0	0	3	22,124	0	0
ExxonMobil Oil Corp. Cabras Island Terminal, Agana, Guam	18,166	4	0	0	0	0	18,170	0	23
South Pacific Petroleum Corp., Tamuning, Guam	6,113	13	0	0	0	0	6,126	0	0
U.S. Navy Comnavmarianas Guam – NCTS Pistol Range, Santa Rita, Guam	0	0	0	0	0	3,943	3,943	0	0
Shell Guam Agat Terminal, Agat, Guam	1,514	0	0	0	26	0	1,540	0	0
U.S. Navy Comnavmarianas Guam – KD/Orote, Santa Rita, Guam	0	0	0	0	0	1,476	1,476	0	0
Hawaiian Rock Prods. - Guam, Mangilao, Guam	4	0	0	0	0	12	16	0	0
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On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (PBT Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases	
	Underground Injection				On-site Releases to Land			(Transfers Off-site to Disposal)	
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		Transferred Within State Pounds	Transferred Out of State Pounds
U.S. Navy Comnavmarianas Guam – NCTS Pistol Range, Santa Rita, Guam	0.00	0.00	0.00	0.00	0.00	3,943.00	3,943.00	0.00	0.00
U.S. Navy Comnavmarianas Guam – KD/Orote, Santa Rita, Guam	0.00	0.00	0.00	0.00	0.00	1,476.00	1,476.00	0.00	0.00
Guam Power Authority Cabras Facility, Piti, Guam	483.00	0.00	0.00	0.00	0.00	3.00	486.00	0.00	0.00
Shell Guam Agat Terminal, Agat, Guam	288.00	0.00	0.00	0.00	3.00	0.00	291.00	0.00	0.00
Tanguisson Power Plant, Dededo, Guam	28.10	0.00	0.00	0.00	0.00	85.20	113.30	0.00	0.00
Hawaiian Rock Prods. - Guam, Mangilao, Guam	3.80	0.00	0.00	0.00	0.00	11.80	15.60	0.00	0.00
ExxonMobil Oil Corp. Cabras Island Terminal, Agana, Guam	0.56	1.00	0.00	0.00	0.00	0.00	1.56	0.00	0.00
South Pacific Petroleum Corp., Tamuning, Guam	0.19	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00
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* The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.



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Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (All Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production- related Waste Managed Pounds	Total Non- Production- related Waste Managed Pounds
Tanguisson Power Plant, Dededo, Guam	0	0	0	0	0	0	145,065	145,065	0
Guam Power Authority Cabras Facility, Piti, Guam	0	0	0	0	0	0	22,122	22,122	3
ExxonMobil Oil Corp. Cabras Island Terminal, Agana, Guam	0	0	0	0	0	0	18,193	18,193	0
South Pacific Petroleum Corp., Tamuning, Guam	0	0	0	0	0	0	6,126	6,126	0
U.S. Navy Comnavmarianas Guam - NCTS Pistol Range, Santa Rita, Guam	0	0	0	0	0	0	3,943	3,943	0
U.S. Navy Comnavmarianas Guam - KD/Orote, Santa Rita, Guam	0	0	0	0	0	0	1,476	1,476	0
Shell Guam Agat Terminal, Agat, Guam	0	0	0	0	0	26	1,398	1,424	139
Hawaiian Rock Prods. - Guam, Mangilao, Guam	0	0	0	0	0	0	16	16	0
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Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (PBT Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production- related Waste Managed Pounds	Total Non- Production- related Waste Managed Pounds
U.S. Navy Comnavmarianas Guam - NCTS Pistol Range, Santa Rita, Guam	0.00	0.00	0.00	0.00	0.00	0.00	3,943.00	3,943.00	0.00
U.S. Navy Comnavmarianas Guam - KD/Orote, Santa Rita, Guam	0.00	0.00	0.00	0.00	0.00	0.00	1,476.00	1,476.00	0.00
Guam Power Authority Cabras Facility, Piti, Guam	0.00	0.00	0.00	0.00	0.00	0.00	484.00	484.00	3.00
Shell Guam Agat Terminal, Agat, Guam	0.00	0.00	0.00	0.00	0.00	3.00	276.00	279.00	14.00
Tanguisson Power Plant, Dededo, Guam	0.00	0.00	0.00	0.00	0.00	0.00	113.00	113.00	0.00
Hawaiian Rock Prods. - Guam, Mangilao, Guam	0.00	0.00	0.00	0.00	0.00	0.00	16.00	16.00	0.00
ExxonMobil Oil Corp. Cabras Island Terminal, Agana, Guam	0.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00	0.00
South Pacific Petroleum Corp., Tamuning, Guam	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.